

**Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail <sup>1</sup> Between PAD Districts, August 2018**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
<b>Crude Oil</b> .....	<b>462</b>	<b>355</b>	<b>0</b>	<b>3,060</b>	<b>42,827</b>	<b>7,312</b>	<b>4,191</b>	<b>3,170</b>	<b>26,149</b>
<b>Petroleum Products</b> .....	<b>18,539</b>	<b>832</b>	<b>0</b>	<b>16,749</b>	<b>35,949</b>	<b>7,614</b>	<b>5,299</b>	<b>104,813</b>	<b>25,519</b>
Natural Gas Liquids .....	7,372	282	0	2,432	24,002	3,761	565	1,068	7,794
Ethane .....	5,734	0	—	0	11,170	327	—	0	879
Propane .....	942	190	0	2,083	7,636	1,853	217	1,068	847
Normal Butane .....	169	92	0	200	3,172	833	307	0	302
Isobutane .....	274	0	0	149	739	301	41	0	432
Natural Gasoline .....	253	0	—	0	1,285	447	—	0	5,334
Refinery Olefins .....	0	0	—	348	700	—	—	0	0
Ethylene .....	—	—	—	—	—	—	—	—	—
Propylene .....	0	0	—	348	700	—	—	0	0
Butylene .....	—	—	—	—	—	—	—	—	—
Isobutylene .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	18	0	—	0	568	0	—	100	590
Motor Gasoline Blending Components .....	7,840	0	0	1,559	1,773	1,567	0	55,610	8,144
Reformulated - RBOB .....	0	0	0	88	379	—	0	7,792	4,147
Conventional .....	7,840	0	0	1,471	1,394	1,567	0	47,818	3,997
CBOB .....	7,840	0	0	1,471	1,244	1,567	0	47,818	3,110
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	0	0	0	—	150	—	0	—	887
Renewable Fuels .....	0	0	0	9,464	5,813	572	4,469	457	0
Fuel Ethanol .....	0	0	0	9,446	5,500	493	4,211	457	0
Renewable Diesel Fuel <sup>2</sup> .....	0	0	0	18	313	79	257	0	0
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	115	0	0	302	112	245	0	6,117	883
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	115	0	0	302	112	245	0	6,117	883
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	115	0	0	302	112	245	0	6,117	883
Finished Aviation Gasoline .....	0	0	—	0	0	—	—	99	19
Kerosene-Type Jet Fuel .....	297	0	0	105	60	807	0	15,909	1,954
Kerosene .....	16	0	—	0	0	—	—	177	0
Distillate Fuel Oil .....	2,842	0	0	1,136	817	662	0	24,294	5,337
15 ppm sulfur and under .....	2,842	0	0	1,136	817	662	0	23,289	5,223
Greater than 15 ppm to 500 ppm sulfur .....	0	0	—	0	0	—	—	1	114
Greater than 500 ppm sulfur .....	—	0	—	0	0	—	—	1,004	—
Residual Fuel Oil .....	0	550	—	0	842	—	—	0	95
Petrochemical Feedstocks .....	0	0	—	—	94	—	—	—	0
Naphtha for Petrochemical Feedstock Use .....	0	0	—	—	94	—	—	—	0
Other Oils for Petrochemical Feedstock Use .....	—	—	—	—	—	—	—	—	—
Special Naphthas .....	0	0	—	—	0	—	—	—	10
Lubricants .....	0	0	—	10	0	—	—	413	193
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	0	0	0	819	1,023	0	0	0	26
Asphalt and Road Oil .....	39	0	0	574	146	0	265	569	464
Miscellaneous Products .....	0	0	—	—	0	—	—	—	10
<b>Total</b> .....	<b>19,001</b>	<b>1,187</b>	<b>0</b>	<b>19,808</b>	<b>78,776</b>	<b>14,926</b>	<b>9,490</b>	<b>107,983</b>	<b>51,668</b>

See footnotes at end of table.

**Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail <sup>1</sup> Between PAD Districts, August 2018**  
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to		
	4	5	1	2	3	5	1	3	4
<b>Crude Oil</b> .....	0	204	0	22,949	701	92	0	0	0
<b>Petroleum Products</b> .....	0	5,810	0	8,706	8,133	1,566	0	25	0
Natural Gas Liquids .....	0	27	0	7,484	7,921	196	0	0	0
Ethane .....	0	—	0	1,370	2,514	—	0	0	0
Propane .....	0	0	0	3,147	2,767	156	0	0	0
Normal Butane .....	0	0	0	1,381	981	40	0	0	0
Isobutane .....	0	27	0	593	555	0	0	0	0
Natural Gasoline .....	0	—	0	993	1,104	—	0	0	0
Refinery Olefins .....	—	—	0	0	0	—	0	0	—
Ethylene .....	—	—	—	—	—	—	—	—	—
Propylene .....	—	—	0	0	0	—	0	0	—
Butylene .....	—	—	—	—	—	—	—	—	—
Isobutylene .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	0	—	0	0	0	—	0	0	0
Motor Gasoline Blending Components .....	0	3,831	0	167	0	743	0	0	0
Reformulated - RBOB .....	—	2,394	0	0	0	0	0	0	—
Conventional .....	0	1,437	0	167	0	743	0	0	0
CBOB .....	0	1,337	0	167	0	743	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	—	100	—	0	0	0	—	0	—
Renewable Fuels .....	0	729	0	0	0	0	0	0	0
Fuel Ethanol .....	0	519	0	0	0	0	0	0	0
Renewable Diesel Fuel <sup>2</sup> .....	0	210	0	0	0	0	0	0	0
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	0	0	0	419	0	202	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	0	0	0	419	0	202	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	0	0	0	419	0	202	0	0	0
Finished Aviation Gasoline .....	—	—	0	0	0	—	0	0	—
Kerosene-Type Jet Fuel .....	0	277	0	12	0	0	0	0	0
Kerosene .....	—	—	0	0	0	—	0	0	—
Distillate Fuel Oil .....	0	850	0	439	0	229	0	0	0
15 ppm sulfur and under .....	0	850	0	439	0	229	0	0	0
Greater than 15 ppm to 500 ppm sulfur .....	—	—	0	0	0	—	0	0	—
Greater than 500 ppm sulfur .....	—	—	0	—	0	—	0	0	—
Residual Fuel Oil .....	—	—	0	0	0	—	0	0	—
Petrochemical Feedstocks .....	—	—	—	0	0	—	—	0	—
Naphtha for Petrochemical Feedstock Use .....	—	—	—	0	0	—	—	0	—
Other Oils for Petrochemical Feedstock Use .....	—	—	—	—	—	—	—	—	—
Special Naphthas .....	—	—	—	0	0	—	—	0	—
Lubricants .....	—	—	0	0	0	—	0	0	—
Waxes .....	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke .....	0	0	0	77	64	0	0	25	0
Asphalt and Road Oil .....	0	97	0	108	149	196	0	0	0
Miscellaneous Products .....	—	—	—	0	0	—	—	0	—
<b>Total</b> .....	0	6,014	0	31,655	8,835	1,657	0	25	0

— = No Data Reported.

<sup>1</sup> Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

<sup>2</sup> Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.